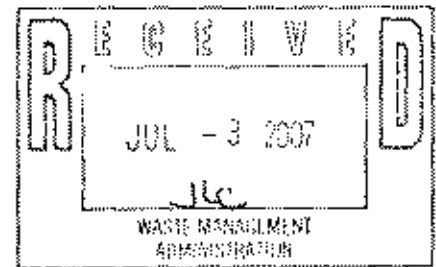


# Honeywell

101 Columbia Road  
Morristown, NJ 07962-1139  
Tel: 973-455-4682  
Fax: 973-455-3082

Horacio Tablada  
Director, Waste Management Administration  
Maryland Department of the Environment  
1800 Washington Boulevard  
Baltimore, MD 21230



July 2, 2007

Dear Mr. Tablada:

Honeywell has been diligently preparing to remediate the properties along West McComas Street since receiving your June 11<sup>th</sup> letter addressed to Chris French.

We met with all but one of the property owners and occupants along West McComas Street (Honeywell's attempts to contact the last owner were unsuccessful), sought and obtained permits from Baltimore City for the work, prepared the attached work plan and distributed simple access agreements (copies attached). (The Health & Safety Plan referenced in the work plan as Appendix B will be provided under separate cover.)

Honeywell is prepared, on a voluntary basis, to immediately commence work to remove at least three inches of soil from the back yards, vacuum loose dust and replace it with clean soil or concrete, and restore the properties, including the planting of grass and other landscaping. We will pay for all costs. Because of engineering constraints (the need for an adequate base for the concrete for example) the removal will typically involve more than three inches of soil.

We were prepared to start work this Monday (July 2<sup>nd</sup>) if we received signed rights of access to the properties. Unfortunately, we have been informed by the legal representatives of the residents that they are not, at this time, granting us access to do the work. Signed grants of access that we have previously received have, in fact, been withdrawn.

Honeywell will begin the remediation and restoration of the properties as soon as access is provided.

Sincerely,

Dave Wickersham  
Director, Remediation and Evaluation Services  
Enclosures: Work Plan, Access Agreement

## CONSENT FOR ACCESS TO PROPERTY FOR RESPONSE ACTION

Name: \_\_\_\_\_ Daytime Telephone Number: \_\_\_\_\_  
Evening Telephone Number: \_\_\_\_\_

Property Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Owner ☐

Tenant ☐

I consent to officers, employees, contractors, and authorized representatives of Honeywell International, Inc. and the Maryland Department of the Environment ("MDE") entering and having access to my property identified above for the purpose of taking a response action including: (1) preparing for and excavating/removing soil and/or existing concrete patio from my property; (2) backfilling the excavated area(s) with clean soil and/or backfill and/or pouring a new concrete patio; and (3) restoring any grass or other vegetation or structures to their pre-excavation state. Response action will be undertaken on properties that MDE determines require cleanup.

This written permission is given by me voluntarily with my knowledge of my right to refuse and without threats or promises of any kind. I understand that Honeywell or MDE or authorized representatives of Honeywell or MDE will contact me in advance before the removal of soil or concrete begins to discuss the steps involved in the excavation and removal program and all measures Honeywell or MDE will take to restore my yard and patio. I also understand that if there is any damage to structures such as sidewalks that is caused by the work conducted by Honeywell or MDE or authorized representatives of Honeywell or MDE, then Honeywell or MDE or authorized representatives of Honeywell or MDE shall repair such damage.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

# **Residential Remedial Action Work Plan**

**For Residential Properties Located  
at the McComas Street Site Baltimore Maryland**

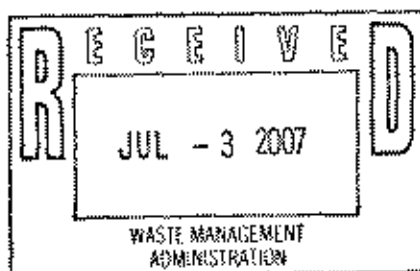
Prepared for  
**Honeywell International Inc.**

June 2007



**CH2MHILL**

99 Cherry Hill Road Suite 200  
Parsippany, New Jersey 07054



# Table of Contents

<u>Section</u>	<u>Page</u>
<b>1</b>	
<b>Introduction.....</b>	<b>1-1</b>
1.1 Site Background .....	1-1
1.1.1 Site Description .....	1-1
1.1.2 2007 Residential Soil Sampling .....	1-1
1.2 Objectives of the Residential Remedial Action Work Plan.....	1-1
<b>Scope of Work.....</b>	<b>2-1</b>
2.1 Property Selection.....	2-1
2.2 Community Involvement Approach.....	2-1
2.3 Pre-Construction Activities.....	2-1
2.3.1 Air and Dust Monitoring.....	2-2
2.3.2 Pre-Construction Property Surveys .....	2-2
2.3.3 Mobilization.....	2-2
2.3.4 Site Preparation .....	2-2
2.3.5 Utility Locate .....	2-3
2.4 Remedial Action Implementation .....	2-3
2.4.1 Excavation.....	2-3
2.4.2 Transportation and Disposal.....	2-4
2.4.3 Backfilling/Compaction .....	2-4
2.4.4 Restoration .....	2-4
2.5 Post-Construction Review .....	2-5
<b>Project Completion .....</b>	<b>3-1</b>
3.1 Demobilization.....	3-1
3.2 Property-Specific Documentation .....	3-1
<b>Residential Remedial Action Completion Report .....</b>	<b>4-1</b>
<b>Project Assumptions .....</b>	<b>5-1</b>
<b>Appendices</b>	
Appendix A Pre- and Post-Construction Property Survey Documentation	
Appendix B Health and Safety Plan	

# Introduction

This work plan, prepared for Honeywell, presents the scope and proposed approach to conduct remedial activities at residential properties located at 201, 203, 205, 207, 209, 211, and 213 McComas Street in Baltimore, Maryland.

This work plan provides a description of the tasks that will be performed to complete the residential remedial actions. The following site-specific documents provide further detail for portions of this work plan and are provided as Appendices:

- Pre-and Post-Construction Survey Property Checklists (Appendix A)
- Health and Safety Plan (HSP) (Appendix B)

## Site Background

### 1.1.1 Site Description

The residential remedial action area consists of individual properties located at McComas Street in Baltimore, Maryland.

The Site is situated in a multi-use area that includes residential, industrial and recreational properties.

### 1.1.2 2007 Residential Soil Sampling

Residential soil sampling was conducted in May 2007 by the Maryland Department of the Environment (MDE) to evaluate potential soil issues in residential backyards on West McComas Street. Three of the seven homes were sampled by the MDE and those results indicated that elevated levels of certain constituents were discovered. In a letter dated June 11, 2007 MDE presented the results of the soil sampling to the homeowners as well as the expected steps to address the soil. In a letter to Honeywell dated June 11, 2007, MDE stated that it has determined that arsenic levels were sufficiently high that a remedial action must be performed.

## 1.2 Objectives of the Residential Remedial Action Work Plan

The primary objectives of the Residential Remedial Action Work Plan are to identify the procedures that will be used to:

- Remove arsenic impacted soil from residential properties to a minimum depth of 3 inches,
- Restore those portions of the residential properties impacted during the remedial action to a condition similar to the condition immediately prior to the commencement of the remedial action, and
- Prepare a Residential Remedial Action Completion Report to document the remedial activities.

# Scope of Work

## 2.1 Property Selection

MDE has requested the removal of a minimum of 3 inches of soils containing arsenic from the backyards of residences at 201, 207 and 209 McComas Street. Remedial activities will also be conducted at 203, 205, 211, and 213 McComas Street. Individual property activities will include the backyard of each residence only.

## 2.2 Community Involvement Approach

Pre-construction survey meetings will be conducted with each of the individual property owners and representatives from Honeywell and/or its contractors. The meetings will be conducted at the individual properties to discuss schedule, access, the remedial action process, property-specific restoration, safety, security, and communication. As part of the meeting, Pre-Construction Property Checklist Survey will be completed (Appendix A).

A residential pre-construction meeting will be conducted with each of the individual property owners and representatives from Honeywell and/or its contractors several days prior to the start of remedial action at the individual property. At this meeting, a copy of the edited Pre-Construction Checklist Survey from the previous meeting, along with a description of the work that will be conducted will be provided to each property owner to document the work to be conducted. The meeting will also be used to discuss and confirm the actual schedule, access, restoration, and security issues and to document pre-construction property conditions.

Appropriate health and safety measures will be taken to protect the community and the workers throughout the remedial process. Residential excavations will be secured with orange plastic construction barrier fencing, a minimum of 36-inches high around the perimeter of the excavation areas using steel 'T' posts spaced at 6-foot intervals to separate pedestrian traffic from the work. All storage, staging, and lay down areas will be located at the Race Street site within the fenced and locked area. Barricades and lighting will be provided as necessary to prevent unauthorized entry to construction areas and to ensure public safety.

Work zones shall be clearly defined by orange construction fencing during remedial action activities – site residents will be requested not to enter work zones during remedial action activities. If a resident inadvertently enters the exclusion zone or encounters contaminated materials, decontamination materials will be available for residential use. Additional information regarding resident and worker protection is located in the Health and Safety Plan (Appendix B).

## 2.3 Pre-Construction Activities

A site-specific Health and Safety Plan (HSP) has been developed for the residential remedial actions (Appendix B). Specifically, the HSP outlines the requirements for a daily health and safety meeting, required personal protective equipment, site-specific hazards, air and dust monitoring specifications, and decontamination procedures. These procedures are to be

followed to ensure the work is completed safely and with no adverse health effects to workers or the community. In addition, air and dust monitoring will be conducted as described in Section 2.3.1 with further details contained in the HSP.

### **2.3.1 Air and Dust Monitoring**

Real time air sampling for total particulate (dust) will be performed during the remedial action implementation activities.

Additional information regarding the site-specific action levels and permissible exposure limits (PELs) for dust is included in the site specific Health and Safety Plan (Appendix B).

### **2.3.2 Pre-Construction Property Surveys**

During the pre-construction survey, a "Pre-Construction Property Survey Checklist" will be completed to document the existing conditions at each individual residence. A copy of a Pre-Construction Checklist Survey template is provided in Appendix A. During the subsequent pre-construction meeting, digital photographs or a video recording of the property may be used to document the physical condition of vegetation, structures, sidewalks, and pavements within the individual property work area.

A copy of the Pre-construction Agreement, created from the Pre-Construction Checklist Survey, along with a copy of the construction drawing will be provided to each property owner prior to the start of the property remedial action. A sample Pre-construction Agreement template is provided in Appendix A.

In addition to the Pre-Construction Checklist Survey CH2M HILL will utilize a licensed surveyor to document the existing conditions at the site with a detailed survey. The survey will provide definite locations of common fence lines as well as the property boundaries for each home. The data collected by the survey will be critical during the initial remedial action to ensure that we do not encroach on residences where we have no access agreements. In addition, during reconstruction the survey data that was originally collected will be utilized to pinpoint the exact original location for the newly constructed features so property line disputes are eliminated.

### **2.3.3 Mobilization**

Construction equipment and materials, and temporary storage (as needed) of property owner and resident belongings will be stored at nearby secured staging, storage, and lay down areas located at Race Street. The staging area will include temporary parking, portable sanitary facilities, staging of an aboveground storage tank (AST) to store fuel for equipment, and lay down of equipment and materials.

### **2.3.4 Site Preparation**

The pre-construction survey checklist and meeting, that will be completed and agreed upon prior to mobilization to each property, will determine and document the extent of site preparation required.

Site preparation may include, as necessary, the removal or protection of trees, shrubs, vegetation, fencing, and encumbrances to soil excavation. The common fence lines between

each property will establish the excavation area. Orange safety cones, caution tape, and orange plastic construction barrier fencing will be placed around the excavation at the end of each working day.

Private property items such as patio furniture and planters will be moved from the site, as necessary and will be labeled, securely stored, and returned to the property upon completion of restoration. Private property that will not be moved during site preparation will be protected from soil with a plastic covering or similar means. Necessary measures (described further below) will be implemented to protect existing buildings and utilities from construction activities.

Storm water run-on/runoff controls will be installed to prevent migration of storm water into the work area or from the work area to storm sewers, street gutters, streets, sidewalks, and driveways.

### **2.3.5 Utility Locate**

Utility clearance will be requested from the local one-call system (MISS UTILITIES) prior to mobilization. Utilities will be verified as marked prior to excavation on each property and protected from damage during construction. Hand digging will be utilized to locate a utility line when located by MISS UTILITIES within 2 feet outside of the excavation.

## **2.4 Remedial Action Implementation**

It is estimated that remedial action implementation at an individual property will require 5 days. This process will involve site preparation (discussed in Section 2.3.3 above), excavation, backfilling/compaction, and property restoration as described in the following subsections.

### **2.4.1 Excavation**

MDE has requested that a minimum of 3 inches of soil containing arsenic be removed. In order to prepare adequate sub bases for patio replacement, additional soils may be excavated. It is currently estimated that 8 to 12 inches of soil may be removed to facilitate patio installation.

The access to soil excavation areas will be determined on a property-specific basis. Width of access may be limited in some locations and may not allow for the use of conventional equipment. The scope includes the use of mechanical equipment and/or manual equipment, depending on the width of access to the property. For mechanical excavation, a mini-excavator will be utilized. Manual excavation will be completed using traditional hand tools such as picks and shovels.

Soil excavation will be performed to include the following limits:

- Soil excavation will include the use of mechanical and/or manual means and methods depending on access restrictions. Loose dust will be vacuumed and removed prior to and during excavation activities using equipment equipped with a HEPA particulate filter.
- Standard practices will be employed to protect existing conditions and the health and safety of both employees involved in the remedial action and the community.
- Excavation is limited to soil beneath the concrete slabs as well as the exposed soil areas.



- Excavation parallel or adjacent to structures will maintain a nominal 45-degree (1:1) slope from grade to specified depth of excavation.
- Excavated material will not be placed next to an excavation or stockpiled overnight on driveways, streets, sidewalks, or any concrete or asphalt surfaces.
- Water or other suppression means will be used to control dust and airborne dirt.
- Any refuse, rubbish, and/or other discarded material including loose or broken concrete that is discovered during excavation will be removed with the soil and disposed of accordingly. In general, buried concrete structures would remain in place. However, decisions will be made on a site-specific basis.

## **2.4.2 Transportation and Disposal**

Excavated material will be staged for disposal at the Race Street site in dedicated roll-off boxes. Non-soil features that may require removal and disposal will be segregated from soil for management off-site as construction debris or yard waste as applicable. Excavated soil will be removed from the residences for disposal via roll-off boxes. A transporter licensed for commercial transportation will complete transportation of the excavated material following waste characterization, and each truckload will be covered with a fully functioning tarp system. Provisions for removal of soil from equipment and daily street/alley cleaning will be developed to minimize soil tracking and maintain a clean work area.

Waste characterization sampling will be performed for the generated soil and concrete debris to support establishment of waste profiles with an approved offsite non-hazardous disposal facility. Non-soil features that qualify as construction debris or yard waste will be managed separately.

## **2.4.3 Backfilling/Compaction**

Imported structural fill material will be delivered and used to provide a stable sub base for the installation of concrete patios. Structural fill material will be placed at various depths, where applicable, up to the depth of the proposed bottom of the concrete patio. Structural fill will be compacted with a walk behind plate compactor in no greater than 6-inch lifts. The backfilled areas will be compacted in a manner that prevents differential settlement, sinkholes, subsidence, etc.

## **2.4.4 Restoration**

Those portions of individual residential properties impacted by the remedial action will be restored to a condition similar to that existing immediately prior to the remedial action. This will include the installation of concrete patios that will be finished in an architectural finish suitable to the owner. Restoration activities at each property will be site-specific and dependent on pre-existing conditions documented by the pre-construction survey checklist, and/or the pre-construction video and photographs.

## 2.5 Post-Construction Review

A post-construction meeting will be held with each property owner following the completion of the restoration. During this meeting, the completed work will be reviewed and a punch list of action items will be developed as necessary. During the meeting, a copy of the edited survey notes and construction drawings will be reviewed to confirm the information gathered during the pre-construction survey meeting has been satisfied. Photographs and video of the restored work will be obtained during the meeting. A post-construction checklist will be developed prior to remedial action implementation.

An additional post-construction meeting will be held if necessary following the completion of any punch list items that were identified during the initial post-construction meeting. After this step, project closeout will be initiated as described in the following section.

# **Project Completion**

## **3.1 Demobilization**

After the completion of all remedial activities and all punch list items, all field equipment, temporary facilities, and all other items brought on-site during remedial action implementation will be removed. All wastes and general construction debris generated by the remedial action activities will be properly managed off-site. Street, sidewalks and common areas utilized during the work will be cleaned/restored.

## **3.2 Property-Specific Documentation**

Once the work has been completed, Honeywell will attempt to obtain signatures of property owners as documentation that the work has been completed. Property owners will receive a copy of the signed document.

# Residential Remedial Action Completion Report

Following remedial action completion, a Residential Remedial Action Completion Report will be prepared and submitted to Honeywell. A proposed outline of the Residential Remedial Action Completion Report is presented below.

## Residential Remedial Action Completion Report Outline

### Executive Summary

1. Introduction
  - 1.1 Purpose of Report
  - 1.2 Site Background
    - 1.2.1 Site Description
    - 1.2.2 Previous Investigations
  - 1.3 Report Organization
2. Summary of Residential Remedial Action
  - 2.1 Excavation
  - 2.2 Backfill and Restoration
3. Residential Remedial Action Documentation
  - 3.1 Certification of Clean Backfill Material
  - 3.2 Pre and Post Construction Survey Documentation
  - 3.3 Waste Disposal Documentation
4. Conclusions and Recommendations
5. References

## Project Assumptions

Assumptions that are critical to implement the work in an effective manner are listed below.

- Access agreements in place with owners
- Right of way in place to access back yard
- City of Baltimore construction permit secured
- Utilities are cleared and verified by MISS Utilities
- Staging Area for Roll off boxes determined
- Staging of owners' personnel property agreed to
- Work plan and HASP prepared, reviewed and signed.
- Limited access or logistical restrictions arise while working within the residential area in a sequential fashion.
- No significant weather delays occur within the critical implementation phases.
- Unexpected conditions are not encountered.
- Additional properties can be incorporated into the schedule in an efficient fashion as needed.

---

**APPENDIX A**  
**Pre-Construction Property Survey Checklist**  
**Template and Meeting Summary**

---

Address \_\_\_\_\_ Property Owner Present \_\_\_\_\_

CH2M Hill Representative \_\_\_\_\_ Contractor Representative \_\_\_\_\_

Date of Meeting \_\_\_\_\_ Time of Meeting \_\_\_\_\_

1. Type Of Property ☐ Residential ☐ Vacant Lot ☐ Vacant Lot with Structures

2. Vacant Lot Structure Type \_\_\_\_\_

3. Is the property safe to enter? ☐ Yes ☐ No

Safety Concerns: \_\_\_\_\_

4. Occupied ☐ Yes ☐ No

### Front Yard

5. Any front access obstructions? ☐ Yes ☐ No ☐ Gates ☐ Fence - Removable? (Y/N): \_\_\_\_\_

☐ Stairs (number) \_\_\_\_\_ ☐ Up ☐ Down ☐ Entrance Staircase ☐ Raised Planters ☐ Landscaping

☐ Sidewalk Center Gate Width \_\_\_\_\_ Height \_\_\_\_\_ inches ☐ Sidewalk Side Gate Width \_\_\_\_\_ Height \_\_\_\_\_ inches

☐ Front Passage Gate Width \_\_\_\_\_ Height \_\_\_\_\_ inches (measure at narrowest/lowest point)

☐ Front Passage between structures to backyard Width \_\_\_\_\_ height \_\_\_\_\_ inches

Other/ Comments: \_\_\_\_\_

6. Front Passage Obstructions ☐ Yes ☐ No ☐ Window AC Unit ☐ Ground AC Unit ☐ Water Spigot

☐ Hose reel ☐ Stairs (number) \_\_\_\_\_ ☐ Up ☐ Down ☐ Utility Meters ☐ Building Entrance

Other/Comments: \_\_\_\_\_

7. Sidewalk Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood

☐ Brick/Block

Other & Combinations/Comments: \_\_\_\_\_

8. # Sidewalk Fence Posts Including Corners: \_\_\_\_\_ # Side Fence Posts: \_\_\_\_\_

9. North Front Yard Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood

☐ Brick/Block

Other & Combinations/Comments: \_\_\_\_\_

10. South Front Yard Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood

☐ Brick/Block

Other & Combinations/Comments: \_\_\_\_\_

12 Fence Anchored to Property Building ☐ Yes ☐ No

Fence Anchored to Adjacent Building ☐ Yes ☐ No

13. Visible Front Yard Utilities? ☐ Yes ☐ No ☐ Gas ☐ Water ☐ Electrical ☐ Other \_\_\_\_\_

14. Property boundary markers observed

- ☐ Fence ☐ Structure ☐ Survey marker ☐ Landscaping  
☐ Ground covers ☐ Pavement ☐ Owner's knowledge

Other/Comments \_\_\_\_\_

15. Front Yard Paved areas ☐ Driveway ☐ Sidewalks ☐ Concrete Slabs ☐  
 Brick/concrete pavers

16. Front Yard Soil Area Dimensions (feet) and shape

Area 1 Width \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_

Shape \_\_\_\_\_ Ground Cover: \_\_\_\_\_

Area 2 Width \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_

Shape \_\_\_\_\_ Ground Cover: \_\_\_\_\_

Area 3 Width \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_

Shape \_\_\_\_\_ Ground Cover: \_\_\_\_\_

17. Previous Site Drawing Front Yard Comments \_\_\_\_\_

#### Back and Side Yard

18. Back and Side Yard Paved Areas ☐ Driveway ☐ Sidewalks ☐ Concrete Slabs ☐ Patio  
☐ Brick/concrete pavers ☐ Yard level Vehicle Parking Area  
☐ Raised Vehicle Parking Area

Other Comments \_\_\_\_\_

19. Alley Access ☐ Yes ☐ No ☐ Access through Garage Only ☐ Double Garage Door Opens Alley to Backyard?

20. ☐ Backyard Passage to Alley Gate Width \_\_\_\_\_ Height \_\_\_\_\_ Inches (measure at narrowest/lowest point)

21. ☐ Alley Gate #1 Width \_\_\_\_\_ Height \_\_\_\_\_ Inches ☐ Vehicle Gate ☐ Person Gate ☐ Not present

22. ☐ Alley Gate #2 Width \_\_\_\_\_ Height \_\_\_\_\_ Inches ☐ Vehicle Gate ☐ Person Gate ☐ Not present

23. ☐ Alley Gate #3 Width \_\_\_\_\_ Height \_\_\_\_\_ Inches ☐ Vehicle Gate ☐ Person Gate ☐ Not present

Obstructions in passage/Comments: \_\_\_\_\_

24. Any Backyard Obstructions Present?

- ☐ Yes ☐ No ☐ Stairs(number) \_\_\_\_\_ ☐ Fence ☐ Planters  
☐ Raised Parking Area ☐ Clothes Line Poles ☐ Automobiles (mobile or immobile)



Other/Comments \_\_\_\_\_

25. Number Of Structures Present On Property ☐1 ☐2 ☐3 ☐4 ☐526. Structure Types ☐ Residential ☐ Garage ☐ Prefabricated storage shed ☐ Dog House☐ Constructed storage shed ☐ Storage Building☐ Other (describe) \_\_\_\_\_

27. Alley Obstructions: \_\_\_\_\_

28. Back Yard **North** Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood☐ Brick/Block

Other/Combinations/Comments: \_\_\_\_\_

29. Back Yard **South** Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood☐ Brick/Block

Other/Combinations/Comments: \_\_\_\_\_

30. Back Yard **Alley** Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood☐ Brick/Block

Other/Combinations/Comments: \_\_\_\_\_

31. Back Yard **Additional** Fence Type ☐ Wrought iron ☐ Chain Link ☐ Metal ☐ Wood☐ Brick/Block

32. Other/Combinations/Comments: \_\_\_\_\_

33. Additional Fence Location and Description \_\_\_\_\_

34. # Alley Fence Posts Including Corners # North Side Fence Posts # South Side Fence Posts

35. Fence Anchored to Property Building ☐ Yes ☐ NoFence Anchored to Adjacent Building ☐ Yes ☐ No

36. Visible (overhead) or marked utilities?

☐ Yes (Note locations of utilities on site sketch)☐ No

37. Evidence of Underground or Marked Underground utilities (No overhead lines to electrified garage, visible conduit to underground lines)?

☐ Yes (Note locations of utilities on site sketch)☐ No☐ Backyard Utilities

Located During Residential Sampling? Location \_\_\_\_\_

38. Back Yard Soil Area Dimensions (feet) and shape

Area 1 Width \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_

Shape \_\_\_\_\_ Ground Cover: \_\_\_\_\_

Area 2 Width \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_

Shape \_\_\_\_\_ Ground Cover: \_\_\_\_\_

Area 3 Width \_\_\_\_\_ Length \_\_\_\_\_ Location \_\_\_\_\_

Shape \_\_\_\_\_ Ground Cover: \_\_\_\_\_

39. Does the Resident have any knowledge of any drainage problems on the property (i.e. ponding water during rain, surface water runoff on to property, etc.)?

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

40. Does the Resident have any knowledge of any buried items (i.e. USTs, sprinkler systems, storm water lines, wells, deceased pets, electric lines) on the property?

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

41. List of Trees/Plants Resident Does Not Want Removed from Yards and Protected During Construction

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location \_\_\_\_\_ Description \_\_\_\_\_

Location	Description
----------	-------------

[illegible][illegible]

#### 42. List of Items Resident Wants Removed from Yards and Disposed

[illegible][illegible]

Location	Description
----------	-------------

[illegible][illegible][illegible]

Location	Description
----------	-------------

Location	Description
----------	-------------

Location	Description
----------	-------------

Location	Description
----------	-------------

Location	Description
----------	-------------

[illegible]

Location	Description
----------	-------------

Location	Description
1	1.1
2	2.1
3	3.1
4	4.1
5	5.1
6	6.1
7	7.1
8	8.1
9	9.1
10	10.1
11	11.1
12	12.1
13	13.1
14	14.1
15	15.1
16	16.1
17	17.1
18	18.1
19	19.1
20	20.1
21	21.1
22	22.1
23	23.1
24	24.1
25	25.1
26	26.1
27	27.1
28	28.1
29	29.1
30	30.1
31	31.1
32	32.1
33	33.1
34	34.1
35	35.1
36	36.1
37	37.1
38	38.1
39	39.1
40	40.1
41	41.1
42	42.1
43	43.1
44	44.1
45	45.1
46	46.1
47	47.1
48	48.1
49	49.1
50	50.1
51	51.1
52	52.1
53	53.1
54	54.1
55	55.1
56	56.1
57	57.1
58	58.1
59	59.1
60	60.1
61	61.1
62	62.1
63	63.1
64	64.1
65	65.1
66	66.1
67	67.1
68	68.1
69	69.1
70	70.1
71	71.1
72	72.1
73	73.1
74	74.1
75	75.1
76	76.1
77	77.1
78	78.1
79	79.1
80	80.1
81	81.1
82	82.1
83	83.1
84	84.1
85	85.1
86	86.1
87	87.1
88	88.1
89	89.1
90	90.1
91	91.1
92	92.1
93	93.1
94	94.1
95	95.1
96	96.1
97	97.1
98	98.1
99	99.1
100	100.1

#### 43. List of Items in Yard That Must Be Moved Prior to Construction

Location	Description
----------	-------------

Item Will Be Moved By ☐ Resident ☐ Contractor

Location	Description
----------	-------------

Item Will Be Moved By ☐ Resident ☐ Contractor

Location	Description
----------	-------------

Item Will Be Moved By ☐ Resident ☐ Contractor

[illegible]

Item Will Be Moved By ☐ Resident ☒ Contractor

Location	Description
----------	-------------

Item Will Be Moved By ☐ Resident ☐ Contractor

[illegible]

Item Will Be Moved By ☐ Resident ☐ Contractor

Location	Description
----------	-------------

Item Will Be Moved By ☐ Resident ☐ Contractor

Location \_\_\_\_\_ Description \_\_\_\_\_

Item Will Be Moved By ☐ Resident ☐ Contractor

Location \_\_\_\_\_ Description \_\_\_\_\_

Item Will Be Moved By ☐ Resident ☐ Contractor

Location \_\_\_\_\_ Description \_\_\_\_\_

Item Will Be Moved By ☐ Resident ☐ Contractor

Location \_\_\_\_\_ Description \_\_\_\_\_

Item Will Be Moved By ☐ Resident ☐ Contractor

Location \_\_\_\_\_ Description \_\_\_\_\_

Item Will Be Moved By ☐ Resident ☐ Contractor

Location \_\_\_\_\_ Description \_\_\_\_\_

Item Will Be Moved By ☐ Resident ☐ Contractor

44. Previous Site Drawing back and Side Yard Comments \_\_\_\_\_

45. Describe special landscaping features, mulch, pavers, borders, or other: \_\_\_\_\_

46. Description of pools, gazebos, sheds, flag poles or other: \_\_\_\_\_

47. Property Owner/Tenant Special Requests: \_\_\_\_\_

Digital Photographs taken: Reference number & file path/name:

Digital Video Record Taken: Reference number & file path/name:

## Address

[illegible]

## Video Log and Property Damage Inventory

Address \_\_\_\_\_

Date \_\_\_\_\_

ID#	Camera ID	Count# Reading	Description of Feature or Damage Recorded	Direction
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

Attach Property Sketches Here

## APPENDIX B Health and Safety Plan

---